

YSZd = dense YSZ  
 YSZp = porous YSZ

□,  $P_{\max} = 5.1 \text{ mW/cm}^2$   
 ○,  $P_{\max} = 19.4 \text{ mW/cm}^2$   
 △,  $P_{\max} = 34.6 \text{ mW/cm}^2$   
 ▼,  $P_{\max} = 4.0 \text{ mW/cm}^2$   
 ●,  $P_{\max} = 46.6 \text{ mW/cm}^2$

FIG.1

FIG.2A

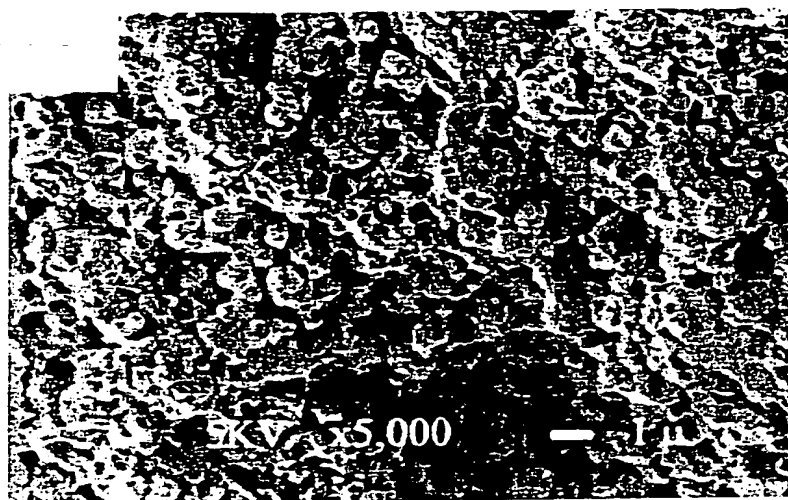


FIG.2B

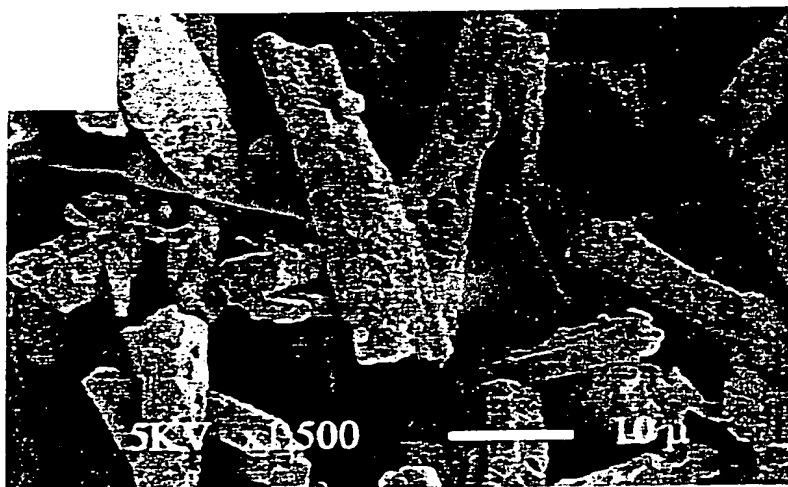
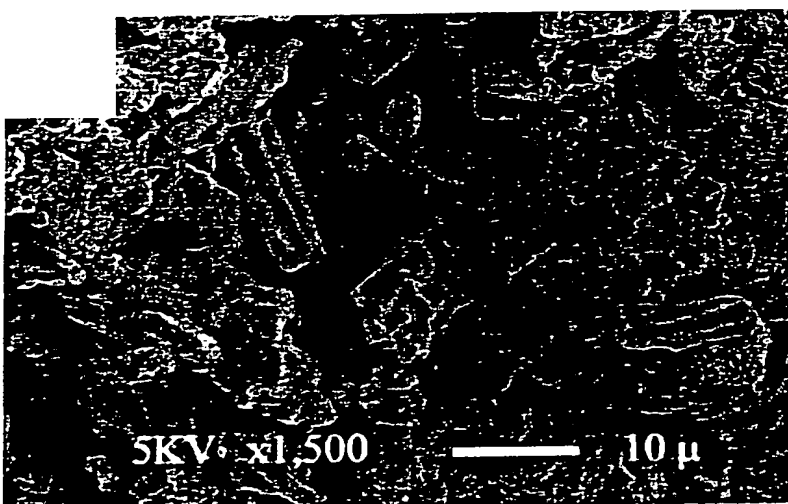


FIG.2C



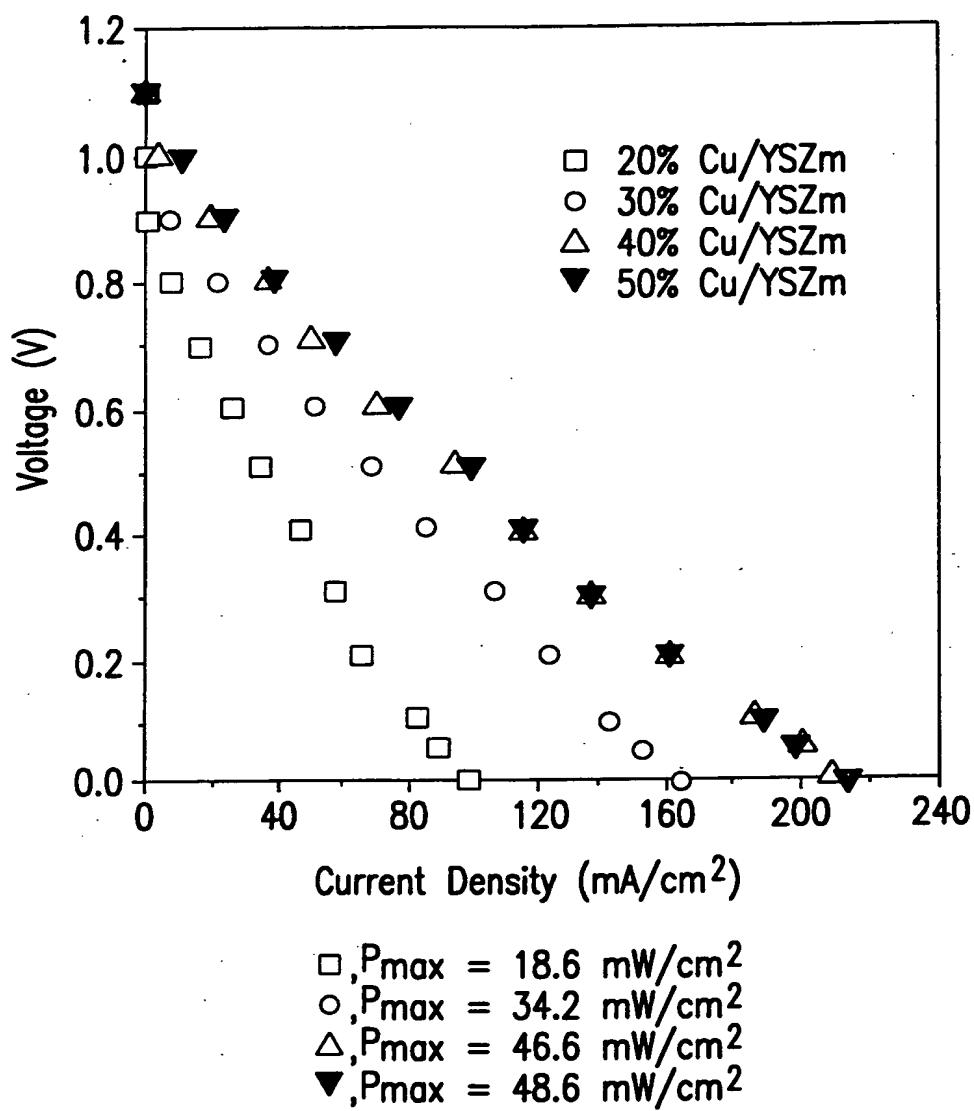


FIG.3

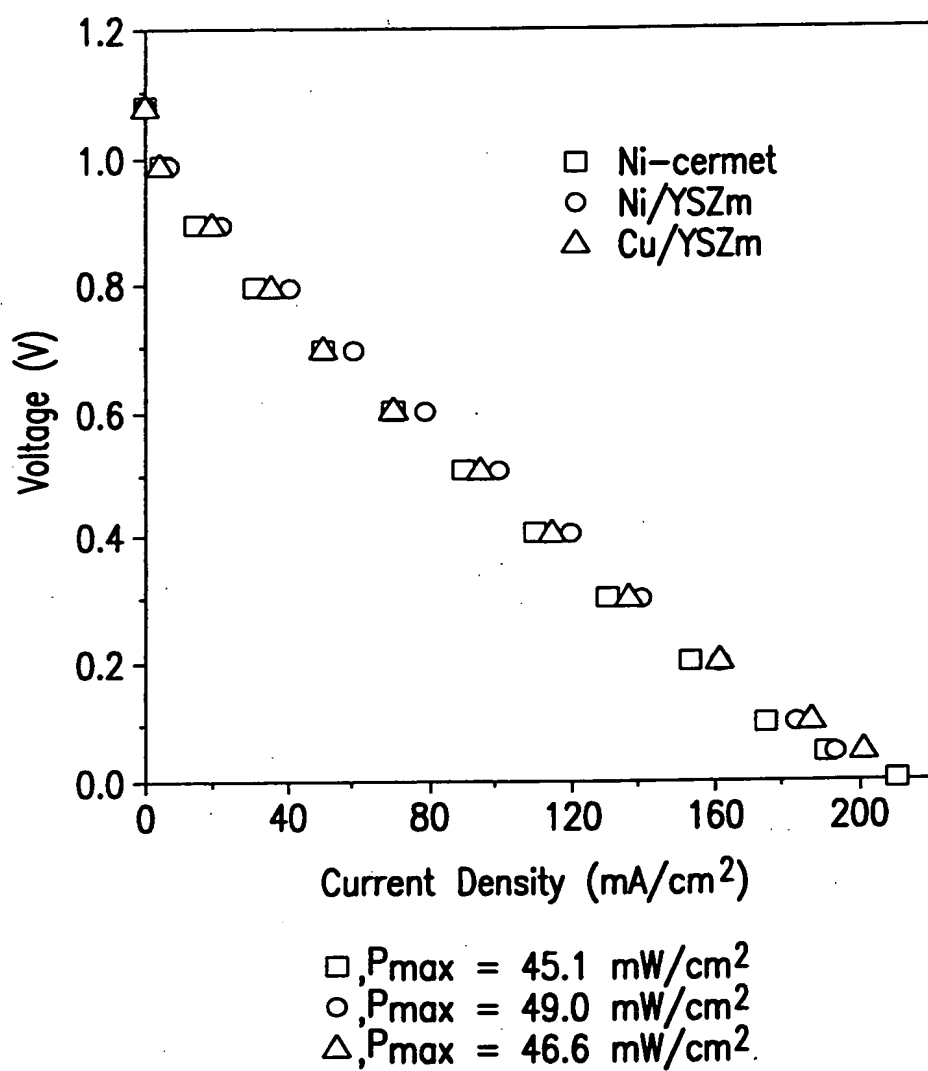


FIG.4

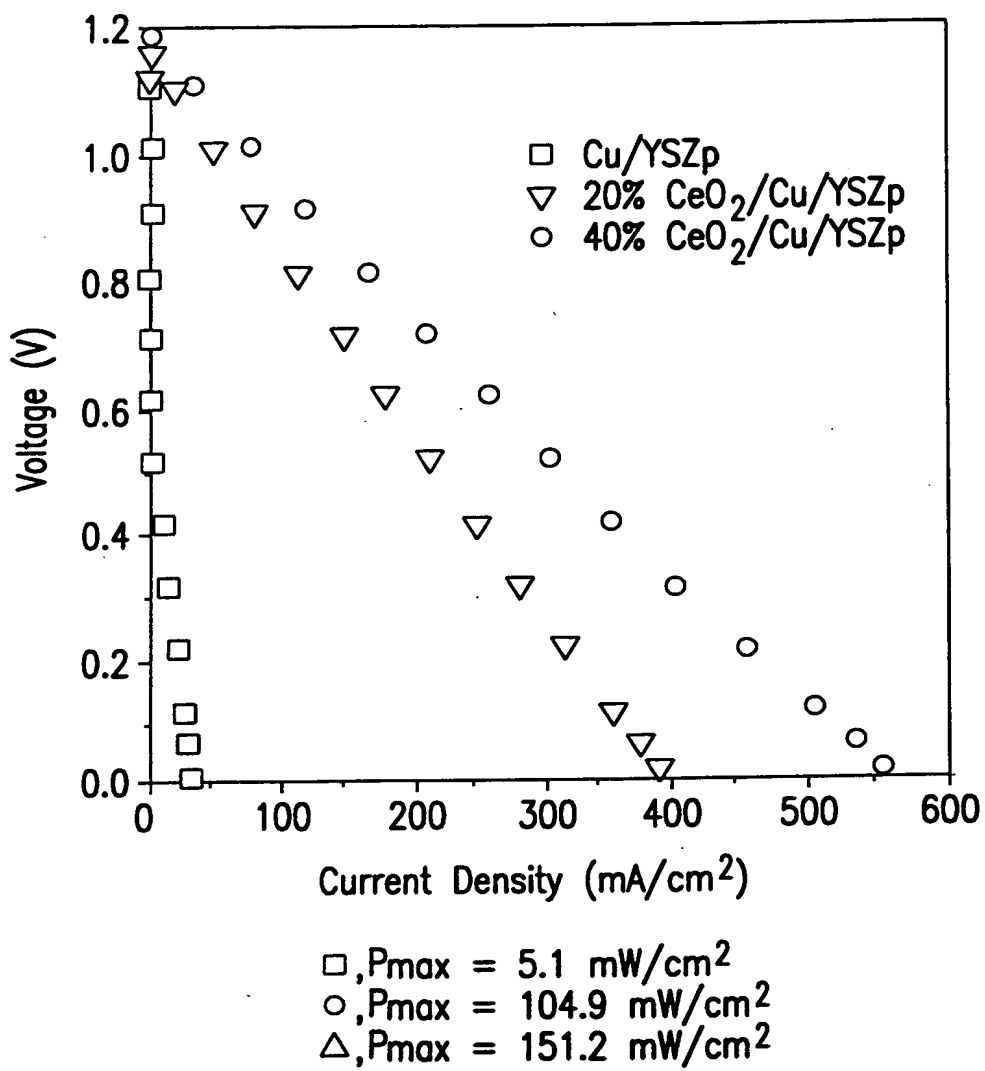


FIG.5

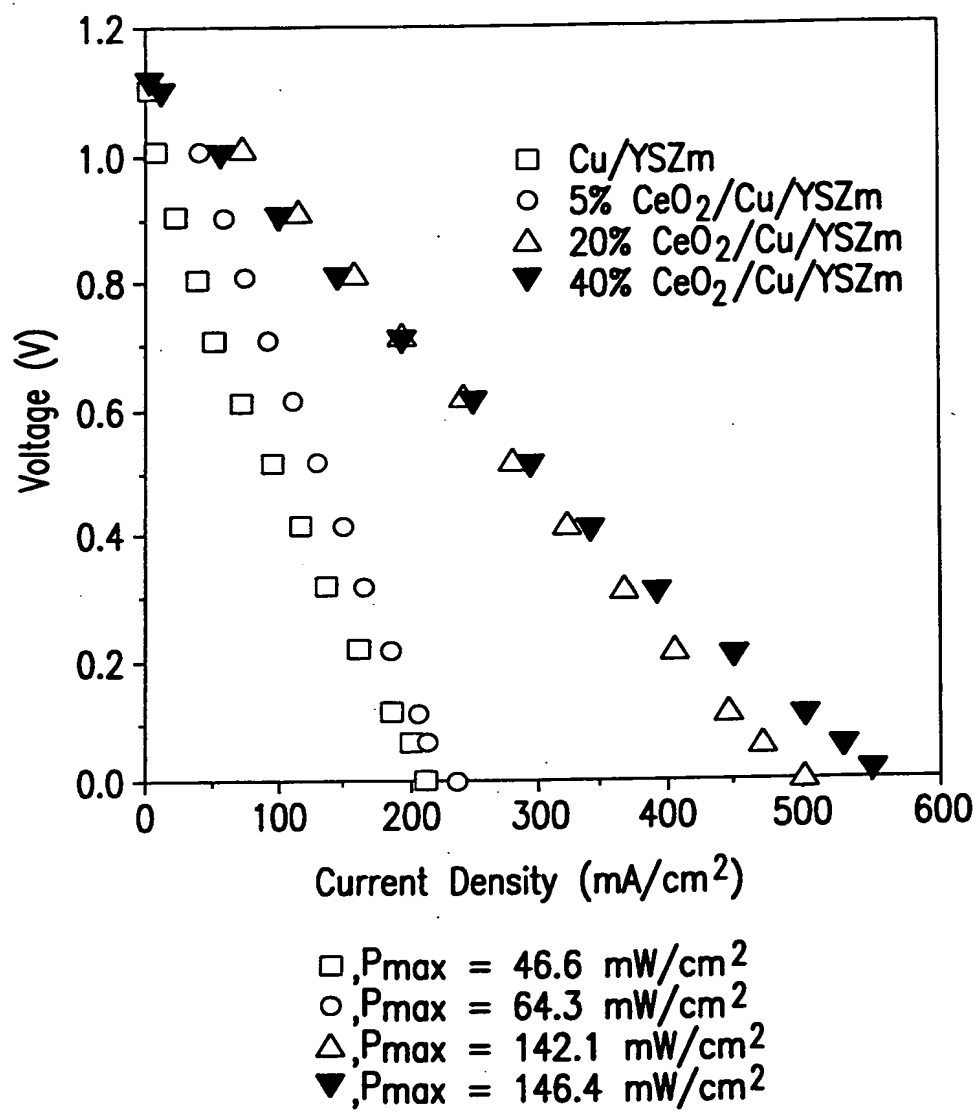
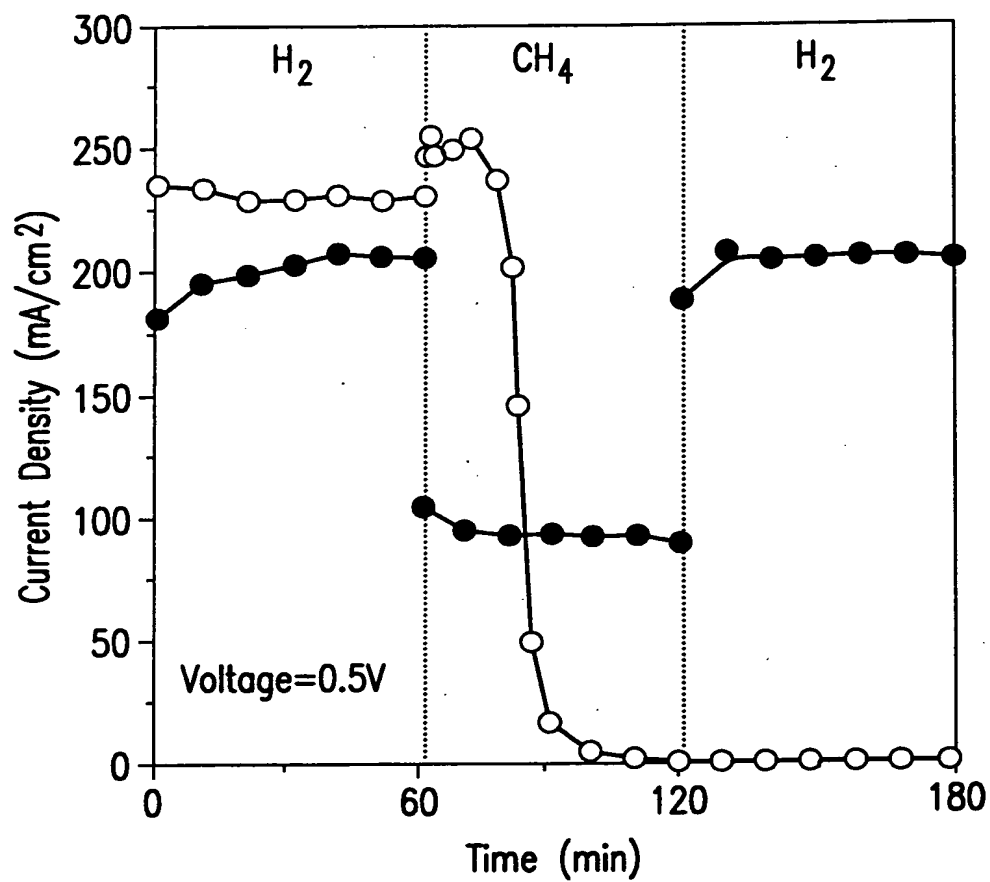


FIG.6



● - Cu/CeO<sub>2</sub>/YSZ  
○ - Ni/CeO<sub>2</sub>/YSZ

Temperature = 800°F

FIG.7

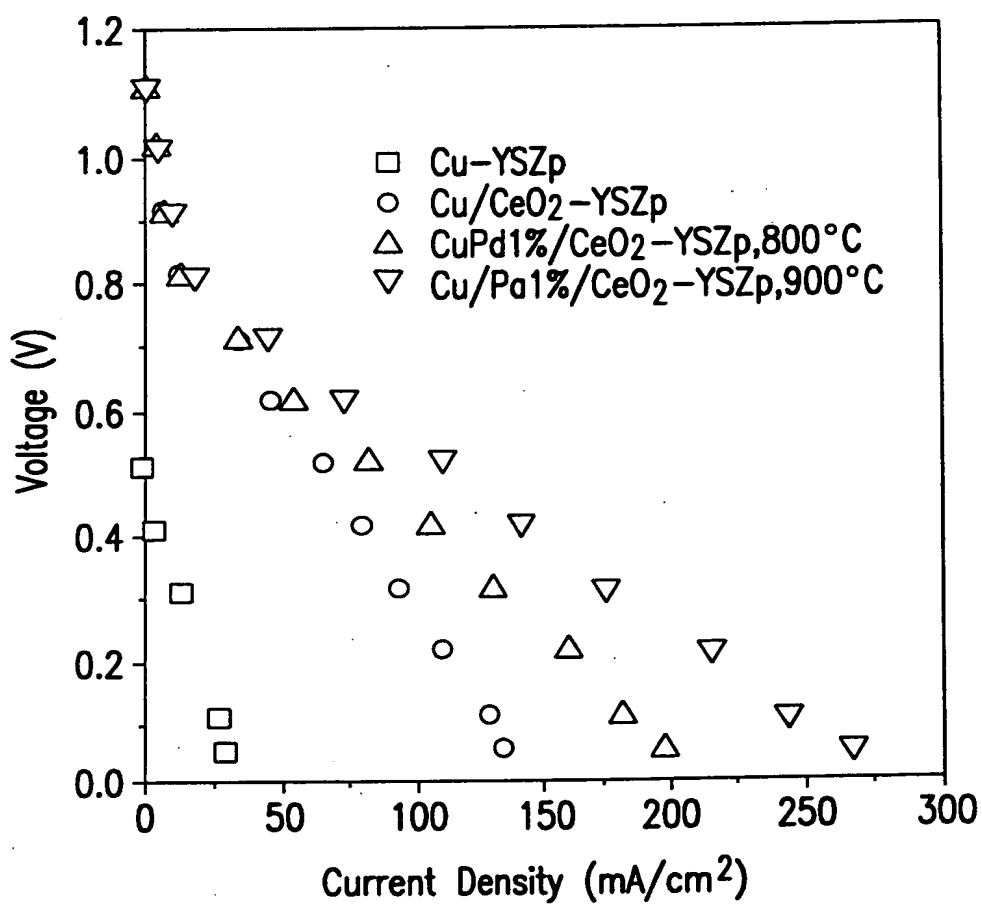


FIG.8